

## **ABSTRACT**

A Genuine research work of titled “A study on comparison of repairs of large direct inguinal hernia’s with or without tanner’s muscle slide incision ” at govt kilpauk medical college hospital, Chennai-10 carried out by me in the dept of general surgery, Govt kilpauk medical college &Hospital, under the guidance of our chief prof.Dr.Alli.DGO,MS.

A total of 52 patients undergoing elective inguinal hernia repair were divided into two intervention groups of 26 each groups with consisted of patients who had tanners muscle slide down technique& groups without tanners consisted of patients who had not tanners muscle slide down technique .

In our study age,gender,side of hernia presentation,duration of hernia,hernial content, complication and recurrence are analysed between the tanner’s group and without tanner’s group. On analysis the study from January 2017 to june 2017.

We can conclude that when surgery related outcomes were matched,the following conclusion were observed in with tanner’s group compared to without tanner’s group

- shorter duration of hernia surgey
- shorter duration of postoperative hospital stay
- lesser postoperative pain till 6hrs
- higher patient satisfication.

This study is a hypothesis proving study. Hence results have high clinical significance.

**Keywords :** Large direct inguinal hermia’s, tanner’s muscle slide incision, hernioplasty.